**Epidemiology and Infection**

**The Changing HIV-1 Genetic Characteristics and Transmitted Drug Resistance among Recently Infected Population in Yunnan, China**

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SUPPLEMENTARY MATERIAL

**Supplemental Table S1. The constitutions of newly reported HIV/AIDS cases by the ways of discovering and infection routes.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | January-December, 2014 | January-March, 2014 | 2 | *p* |
| **the ways of identification** | |  |  | 4.718 | 0.194 |
|  | Provider-Initiated HIV Testing and Counseling | 6530 | 1672 |  |  |
|  | Voluntary Counseling and Testing | 2758 | 716 |  |  |
|  | Testing for Spouse/child of HIV infectors | 550 | 126 |  |  |
|  | Others | 1387 | 314 |  |  |
| **Infection Routes** | |  |  | 7.048 | 0.070a |
|  | Heterosexual contact | 9559 | 2358 |  |  |
|  | Homosexual contact | 480 | 106 |  |  |
|  | Intravenous drug injection | 1041 | 296 |  |  |
|  | Mother-to-child transmission | 103 | 33 |  |  |
|  | Unknown | 42 | 35 |  |  |

1. Comparison of the constitutions of newly reported HIV/AIDS cases among heterosexual contact, homosexual contact, intravenous drug injection and mother-to-child transmission.



**Supplementary Figure S1. Neighbor-joining phylogenetic tree of the partial *gag* gene.** The scale bar indicates 5% nucleotide sequence divergence. Values on the branches represent the percentage of 1000 bootstrap replicates.



**Supplementary Figure S2. Neighbor-joining phylogenetic tree of the partial *pol* gene.** The scale bar indicates 2% nucleotide sequence divergence. Values on the branches represent the percentage of 1000 bootstrap replicates.



**Supplementary Figure S3. Neighbor-joining phylogenetic tree of the partial *env* gene.** The scale bar indicates 10% nucleotide sequence divergence. Values on the branches represent the percentage of 1000 bootstrap replicates.